

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 10:02
 Operator : SM\AJ
 Sample : K5178-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:34:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.718	3.982	53948504	211.5E6	13.262	13.833
2)	SA Decachlor...	10.632	9.092	43770578	139.4E6	12.738	14.063
Target Compounds							
3)	L1 AR-1016-1	5.895	5.079	649840	706722	4.526	1.300 #
4)	L1 AR-1016-2	5.917	5.079	972084	706722	4.754	0.979 #
5)	L1 AR-1016-3	5.917f	5.317	972084	3345887	7.996	9.176
6)	L1 AR-1016-4	0.000	5.317	0	3345887	N.D.	12.057 #
7)	L1 AR-1016-5	6.375	5.533	2002142	878814	20.108	2.842 #
8)	L2 AR-1221-1	0.000	4.178	0	5232135	N.D.	30.971 #
9)	L2 AR-1221-2	5.029	4.289	1429582	2806575	49.273	22.837 #
10)	L2 AR-1221-3	5.029f	4.426f	1429582	25639999	14.694	65.828 #
11)	L3 AR-1232-1	5.029f	4.426f	1429582	25639999	17.084	75.250 #
12)	L3 AR-1232-2	0.000	5.079	0	706722	N.D.	2.075 #
13)	L3 AR-1232-3	5.917	5.317	972084	3345887	10.811	19.867 #
14)	L3 AR-1232-4	0.000	5.317f	0	3345887	N.D.	23.490 #
15)	L3 AR-1232-5	6.219f	5.533	681174	878814	20.735	6.522 #
16)	L4 AR-1242-1	5.895	5.079	649840	706722	5.893	1.664 #
17)	L4 AR-1242-2	5.917	5.079	972084	706722	6.261	1.242 #
18)	L4 AR-1242-3	5.917f	5.317	972084	3345887	10.360	11.593
19)	L4 AR-1242-4	0.000	5.317f	0	3345887	N.D.	12.853 #
20)	L4 AR-1242-5	6.818	5.890	3136977	9226630	35.840	34.779
21)	L5 AR-1248-1	5.895	5.079	649840	706722	7.809	2.168 #
22)	L5 AR-1248-2	6.219f	5.317	681174	3345887	5.936	8.983 #
23)	L5 AR-1248-3	6.375	5.317f	2002142	3345887	15.442	8.939 #
24)	L5 AR-1248-4	6.780	5.533	1598205	878814	10.415	2.207 #
25)	L5 AR-1248-5	6.818	5.965	3136977	3778051	21.666	10.817 #
26)	L6 AR-1254-1	6.751	5.890	1845155	9226630	11.298	17.417 #
27)	L6 AR-1254-2	6.968	6.037	6964204	1695722	28.070	3.382 #
28)	L6 AR-1254-3	7.340	6.443	4249695	38808891	15.748	41.135 #
29)	L6 AR-1254-4	7.623	6.669	5710092	21350020	28.135	32.247
30)	L6 AR-1254-5	8.043	7.090	8210042	20688101	38.608	24.094 #
31)	L7 AR-1260-1	7.500	6.577	6079727	21421124	32.089	36.137
32)	L7 AR-1260-2	7.754	6.759	7127322	14266618	30.154	17.499 #
33)	L7 AR-1260-3	8.116	6.916	1977512	7803295	10.534	11.288
34)	L7 AR-1260-4	8.349	7.389	5848275	4751552	29.101	8.188 #
35)	L7 AR-1260-5	8.693	7.628	3235100	16271501	7.473	10.008 #
36)	L8 AR-1262-1	8.175	7.090	2117942	20688101	22.500	47.474 #
37)	L8 AR-1262-2	8.693	7.628	3235100	16271501	7.500	9.452 #
38)	L8 AR-1262-3	9.044	7.914	4490370	7636964	16.109	11.700 #
39)	L8 AR-1262-4	9.156	7.982	11012902	5827196	53.756	4.987 #
40)	L8 AR-1262-5	9.825	8.494	1471385	1790165	10.200	3.347 #
41)	L9 AR-1268-1	9.044	7.914	4490370	7636964	8.176	3.483 #

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 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.156	7.982	11012902	5827196	22.151	2.928 #
43) L9	AR-1268-3	9.369	8.192	1375973	5352274	3.373	3.194
44) L9	AR-1268-4	9.825	8.494	1471385	1790165	8.386	2.774 #
45) L9	AR-1268-5	10.267	8.812	1609788	5141548	1.235	1.120

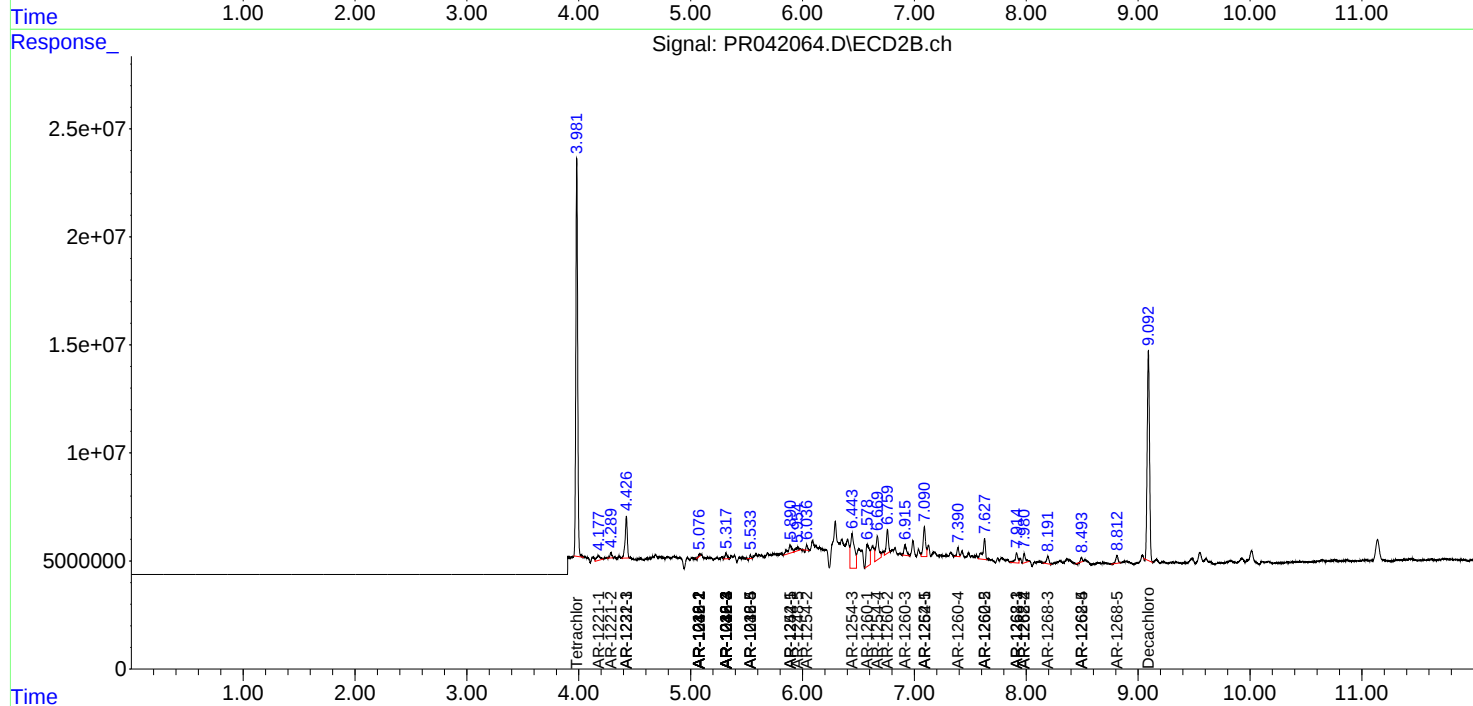
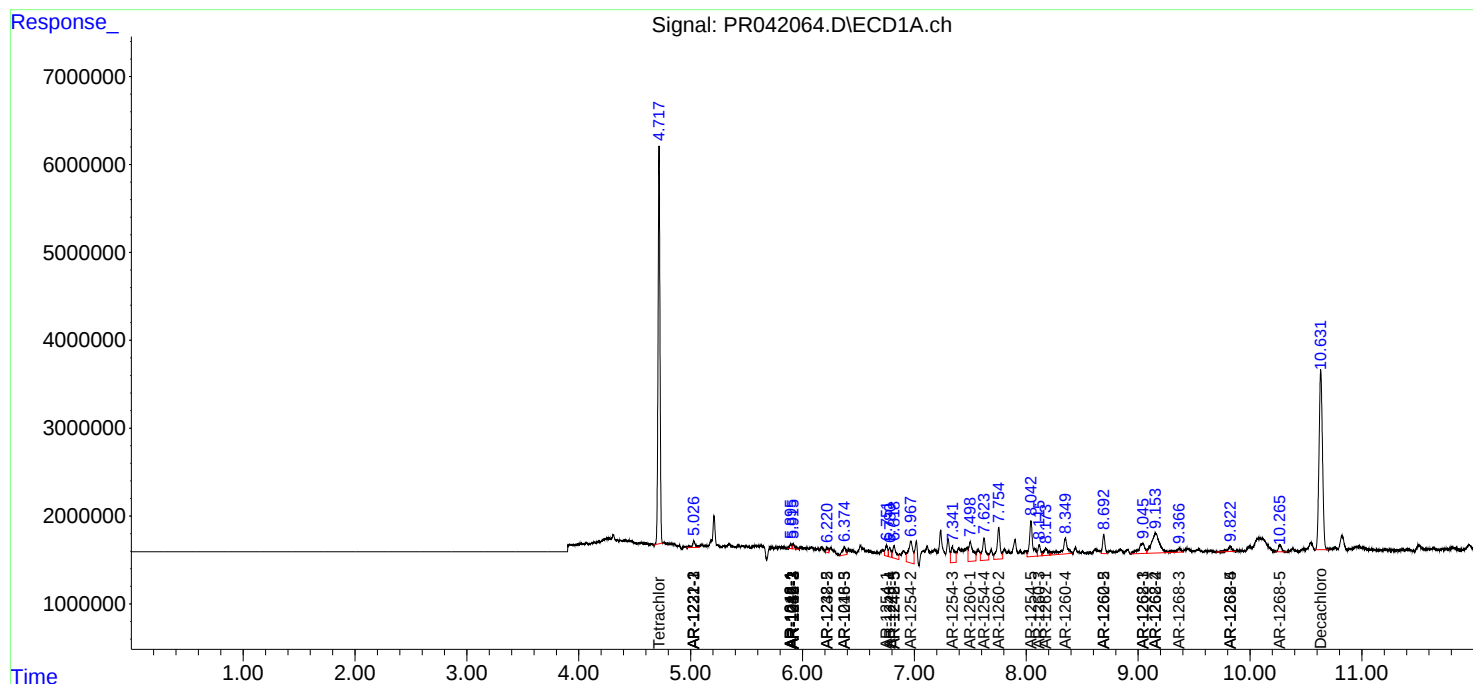
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

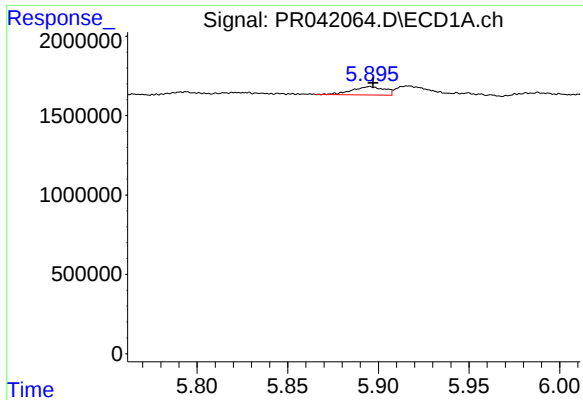
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 10:02
Operator : SM\AJ
Sample : K5178-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:34:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

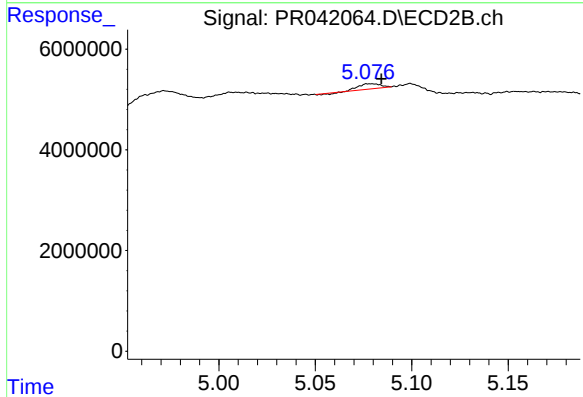




#3 AR-1016-1

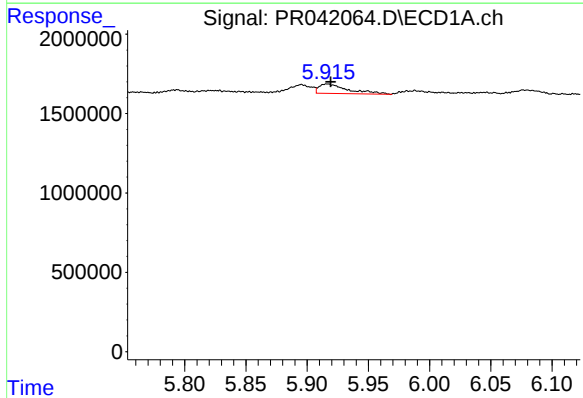
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 649840
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



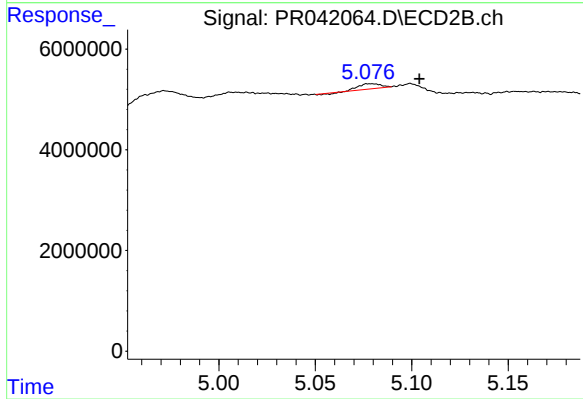
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 706722
Conc: 1.30 ng/ml



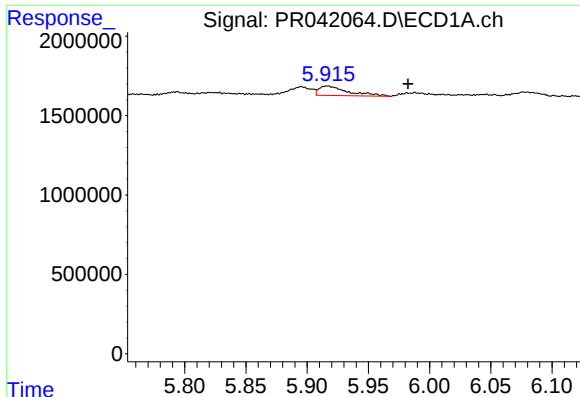
#4 AR-1016-2

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 972084
Conc: 4.75 ng/ml



#4 AR-1016-2

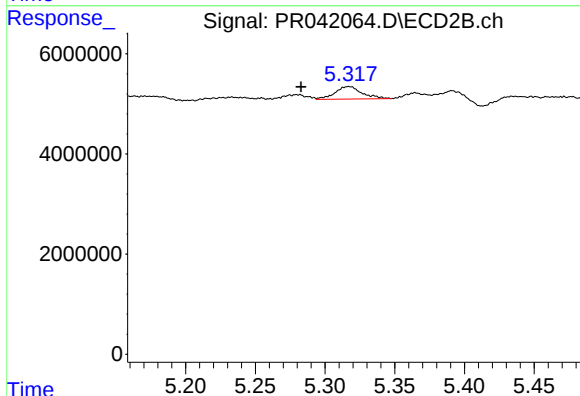
R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 706722
Conc: 0.98 ng/ml



#5 AR-1016-3

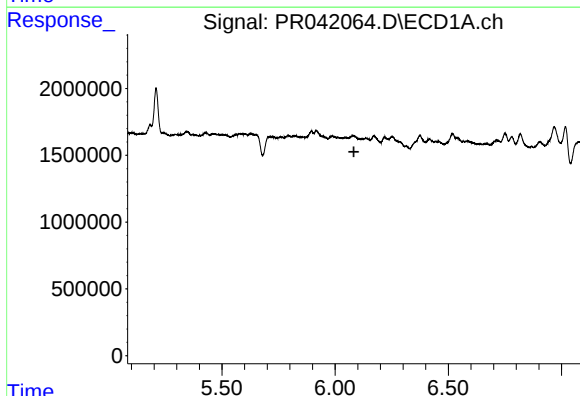
R.T.: 5.917 min
Delta R.T.: -0.066 min
Response: 972084
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



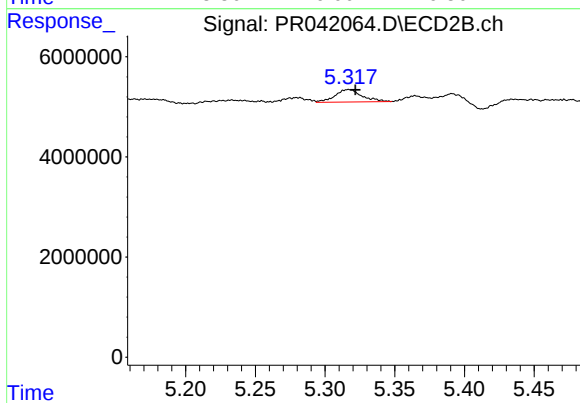
#5 AR-1016-3

R.T.: 5.317 min
Delta R.T.: 0.035 min
Response: 3345887
Conc: 9.18 ng/ml



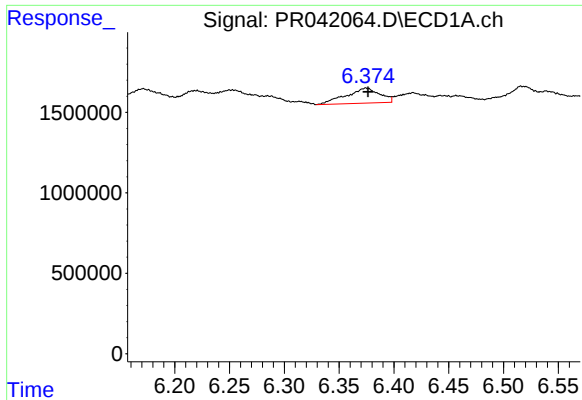
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

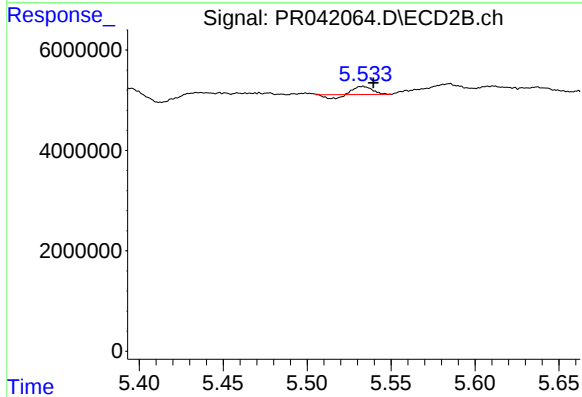
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 3345887
Conc: 12.06 ng/ml



#7 AR-1016-5

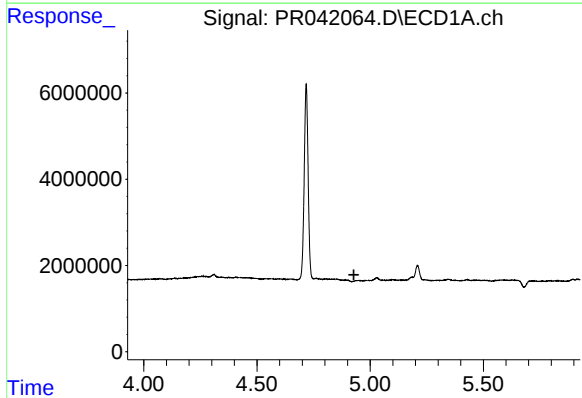
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 2002142
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



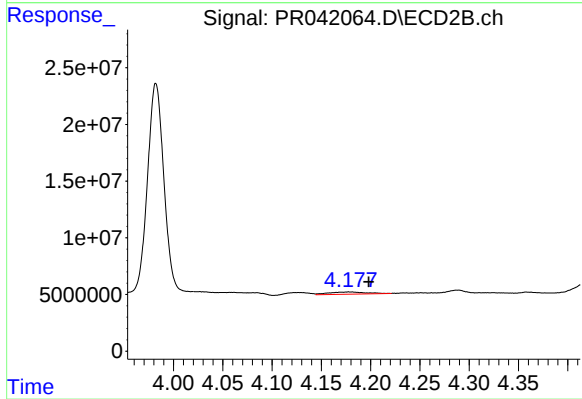
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 878814
Conc: 2.84 ng/ml



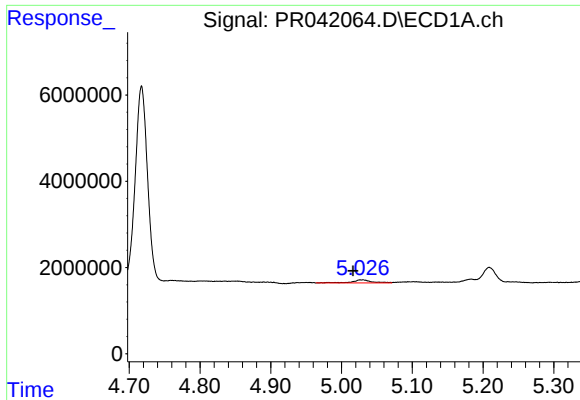
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

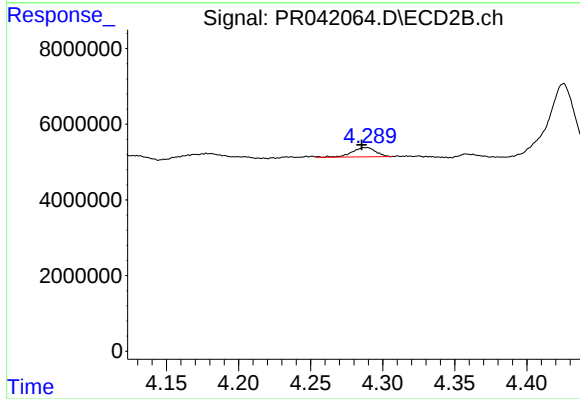
R.T.: 4.178 min
Delta R.T.: -0.020 min
Response: 5232135
Conc: 30.97 ng/ml



#9 AR-1221-2

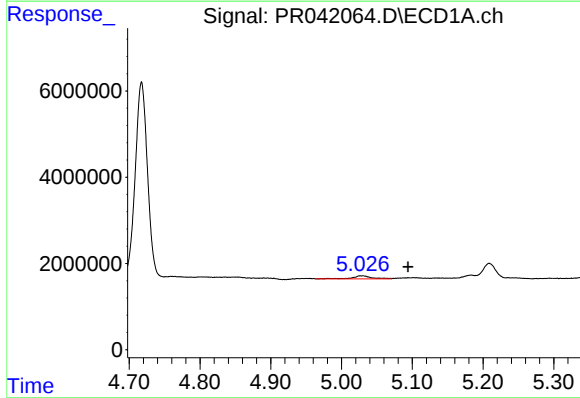
R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 1429582
Conc: 49.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



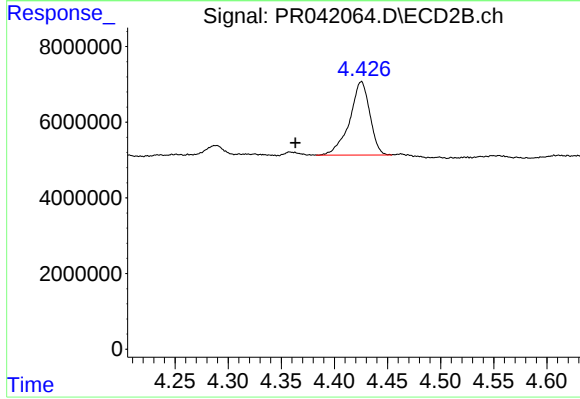
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 2806575
Conc: 22.84 ng/ml



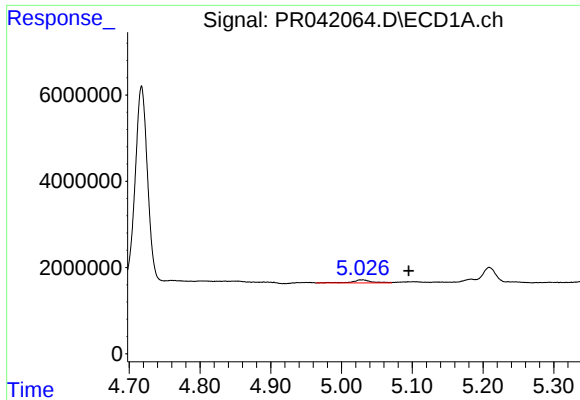
#10 AR-1221-3

R.T.: 5.029 min
Delta R.T.: -0.065 min
Response: 1429582
Conc: 14.69 ng/ml



#10 AR-1221-3

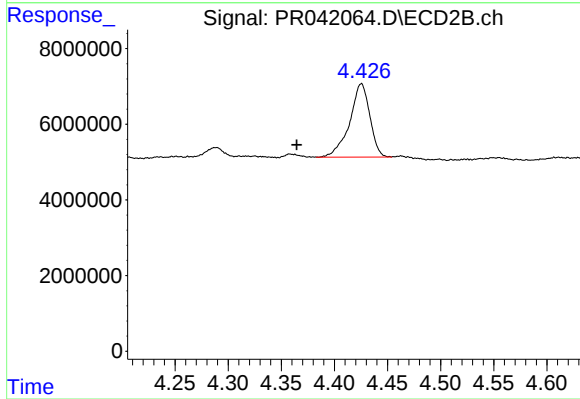
R.T.: 4.426 min
Delta R.T.: 0.062 min
Response: 25639999
Conc: 65.83 ng/ml



#11 AR-1232-1

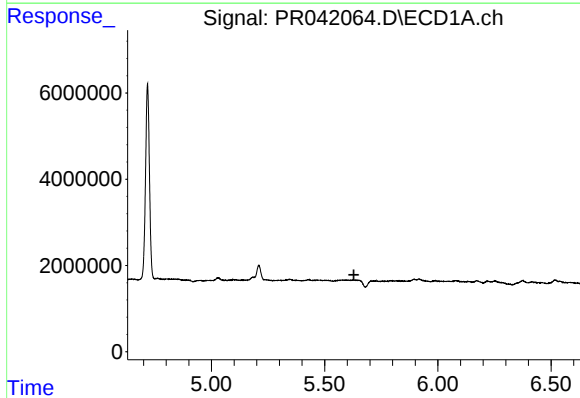
R.T.: 5.029 min
Delta R.T.: -0.066 min
Response: 1429582
Conc: 17.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



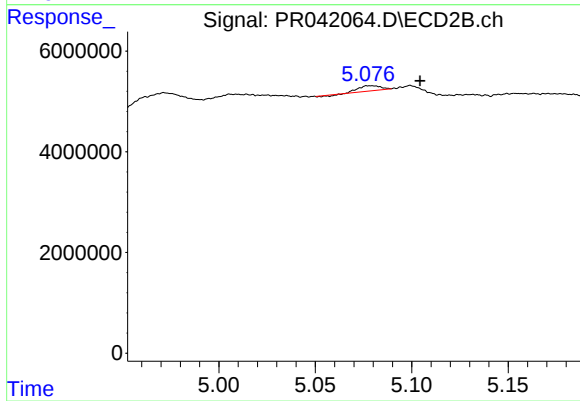
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: 0.061 min
Response: 25639999
Conc: 75.25 ng/ml



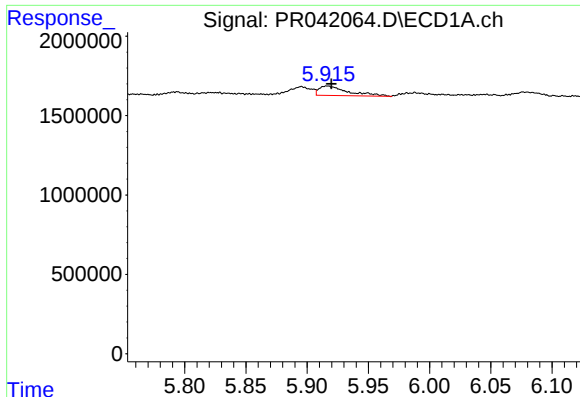
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

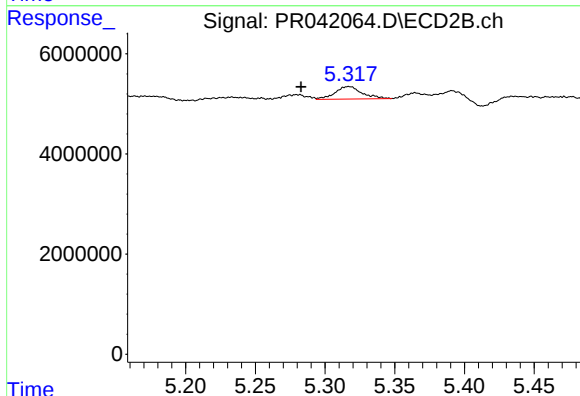
R.T.: 5.079 min
Delta R.T.: -0.026 min
Response: 706722
Conc: 2.08 ng/ml



#13 AR-1232-3

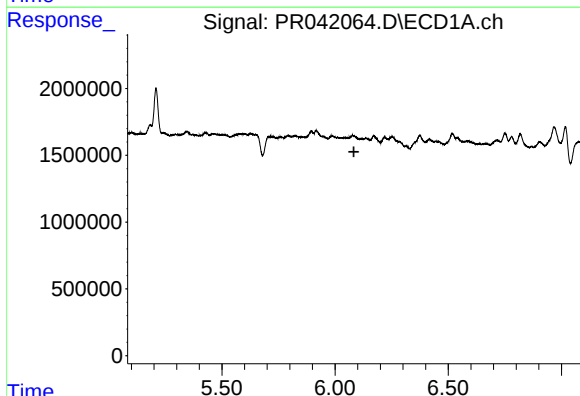
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 972084
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



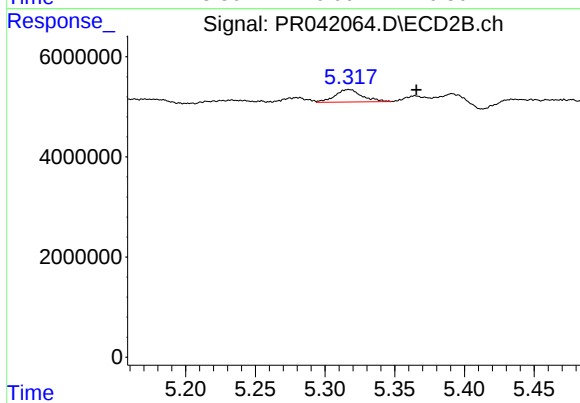
#13 AR-1232-3

R.T.: 5.317 min
Delta R.T.: 0.034 min
Response: 3345887
Conc: 19.87 ng/ml



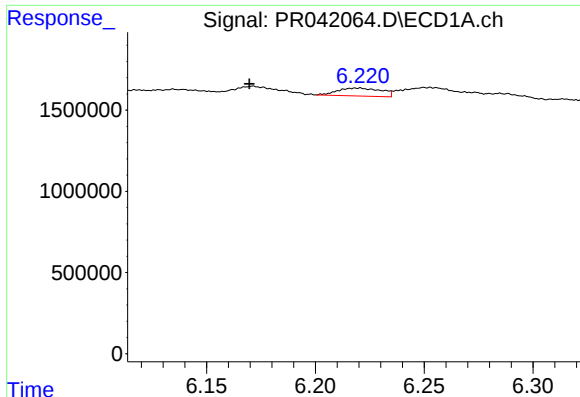
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 AR-1232-4

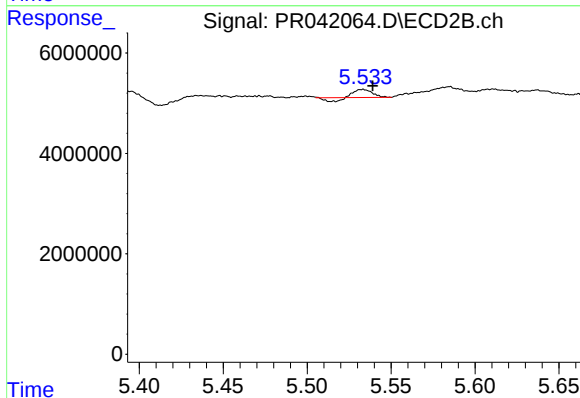
R.T.: 5.317 min
Delta R.T.: -0.048 min
Response: 3345887
Conc: 23.49 ng/ml



#15 AR-1232-5

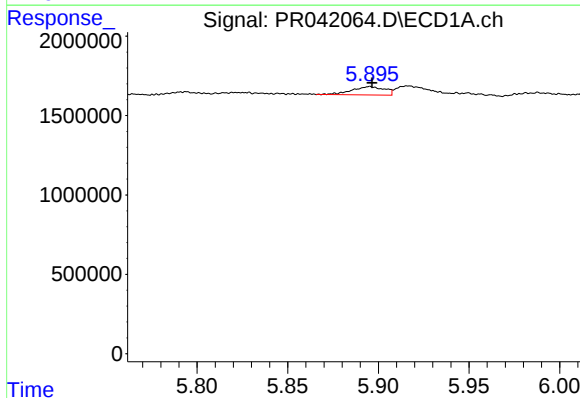
R.T.: 6.219 min
Delta R.T.: 0.050 min
Response: 681174
Conc: 20.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



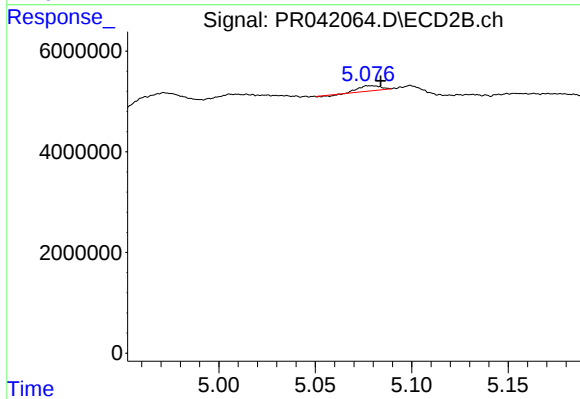
#15 AR-1232-5

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 878814
Conc: 6.52 ng/ml



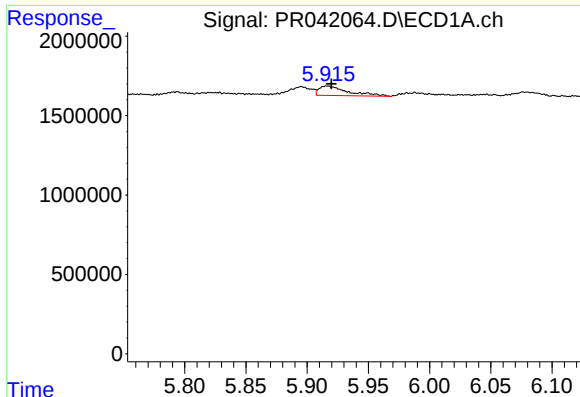
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 649840
Conc: 5.89 ng/ml



#16 AR-1242-1

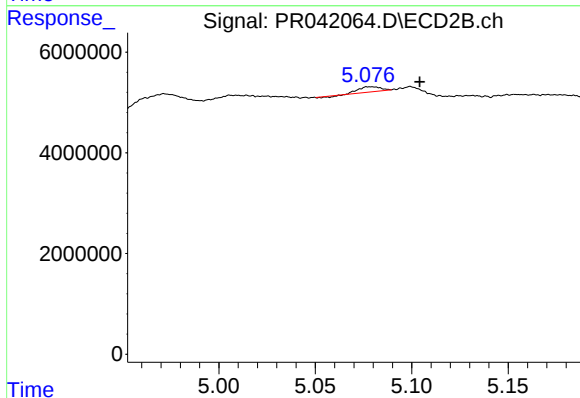
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 706722
Conc: 1.66 ng/ml



#17 AR-1242-2

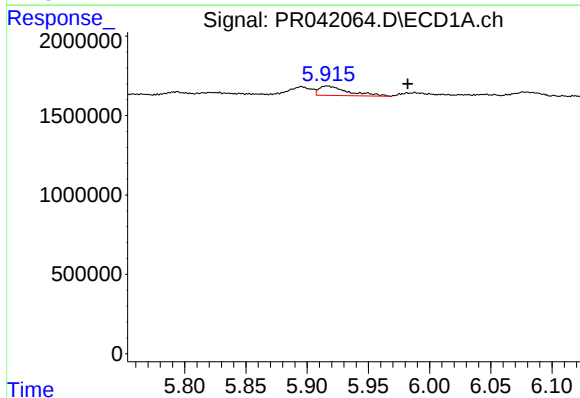
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 972084
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



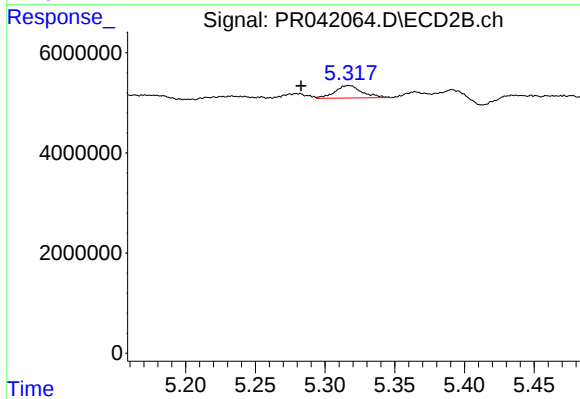
#17 AR-1242-2

R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 706722
Conc: 1.24 ng/ml



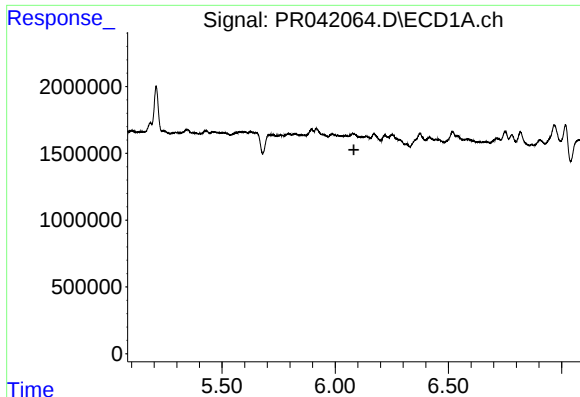
#18 AR-1242-3

R.T.: 5.917 min
Delta R.T.: -0.065 min
Response: 972084
Conc: 10.36 ng/ml



#18 AR-1242-3

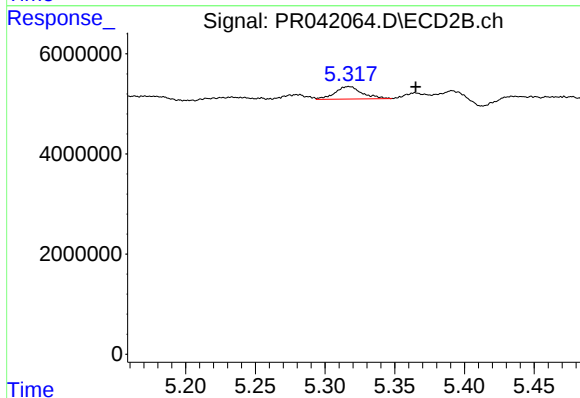
R.T.: 5.317 min
Delta R.T.: 0.034 min
Response: 3345887
Conc: 11.59 ng/ml



#19 AR-1242-4

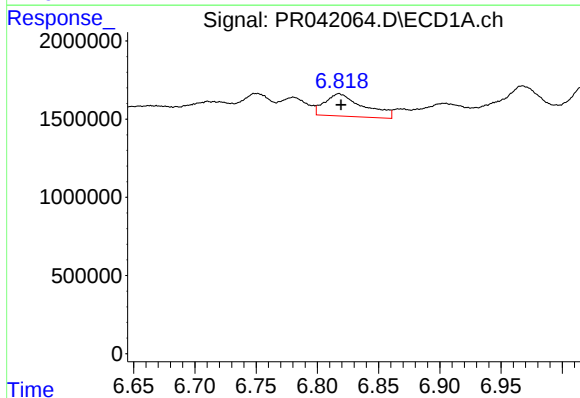
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



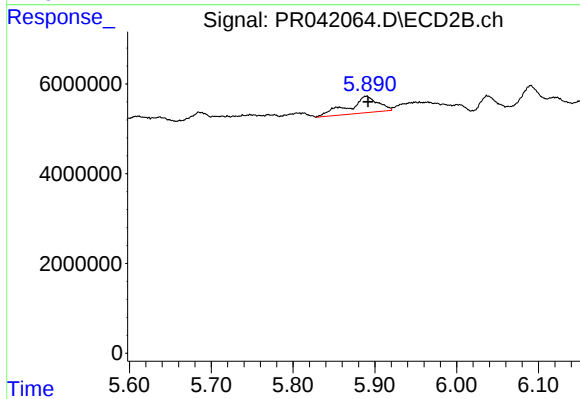
#19 AR-1242-4

R.T.: 5.317 min
Delta R.T.: -0.048 min
Response: 3345887
Conc: 12.85 ng/ml



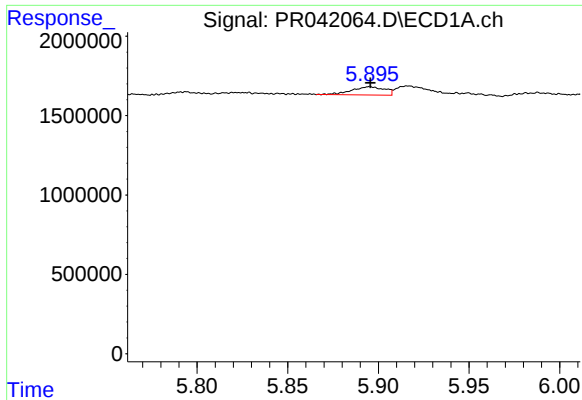
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 3136977
Conc: 35.84 ng/ml



#20 AR-1242-5

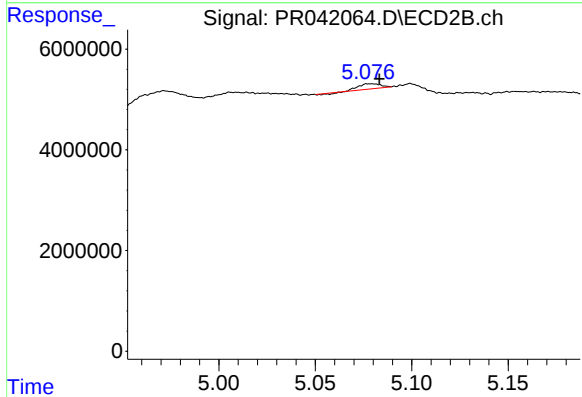
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 9226630
Conc: 34.78 ng/ml



#21 AR-1248-1

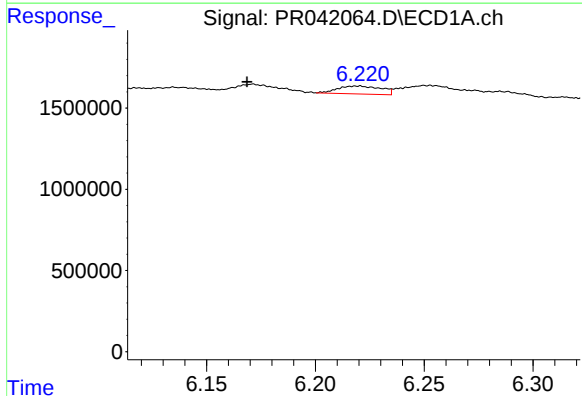
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 649840
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



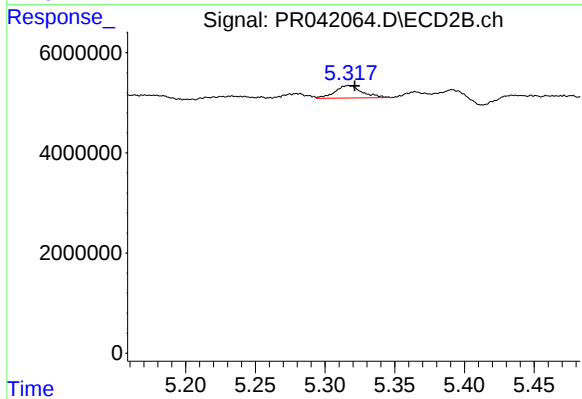
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 706722
Conc: 2.17 ng/ml



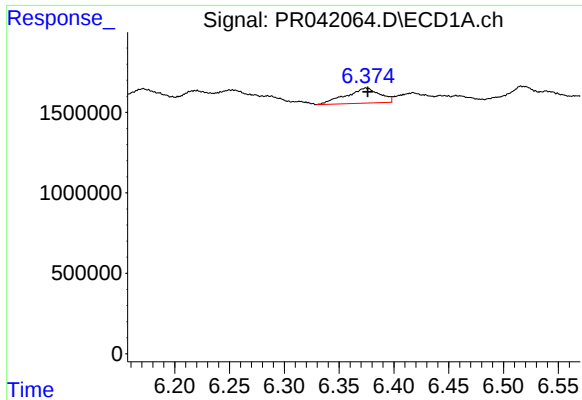
#22 AR-1248-2

R.T.: 6.219 min
Delta R.T.: 0.051 min
Response: 681174
Conc: 5.94 ng/ml



#22 AR-1248-2

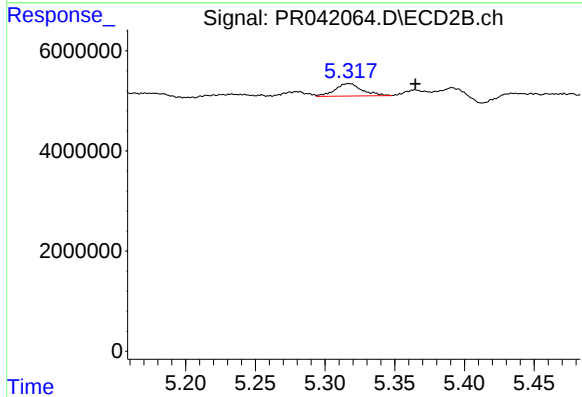
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 3345887
Conc: 8.98 ng/ml



#23 AR-1248-3

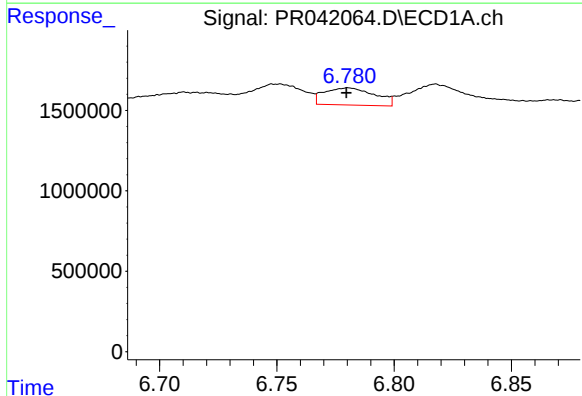
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 2002142
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



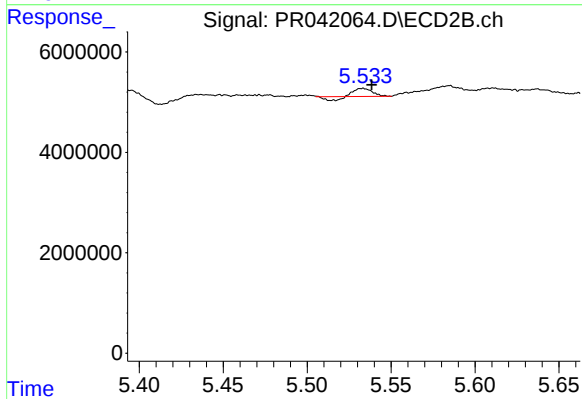
#23 AR-1248-3

R.T.: 5.317 min
Delta R.T.: -0.048 min
Response: 3345887
Conc: 8.94 ng/ml



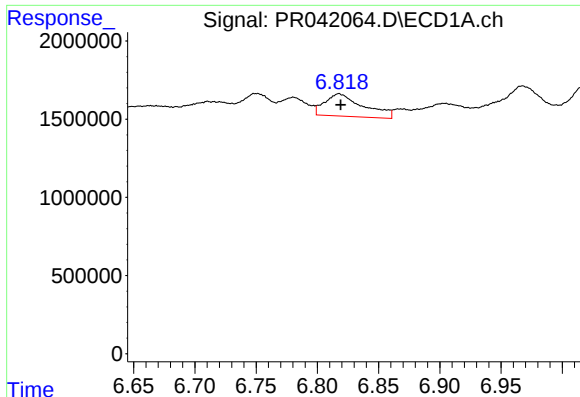
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1598205
Conc: 10.42 ng/ml



#24 AR-1248-4

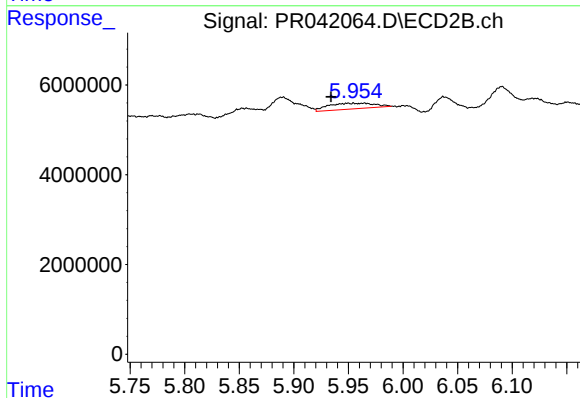
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 878814
Conc: 2.21 ng/ml



#25 AR-1248-5

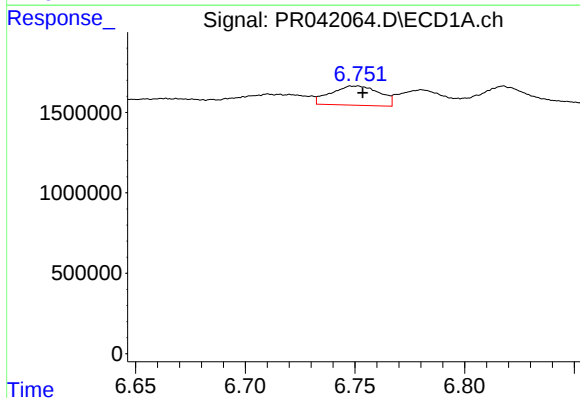
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 3136977
Conc: 21.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



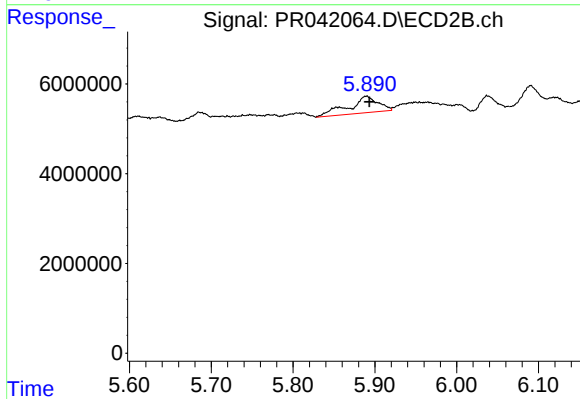
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: 0.030 min
Response: 3778051
Conc: 10.82 ng/ml



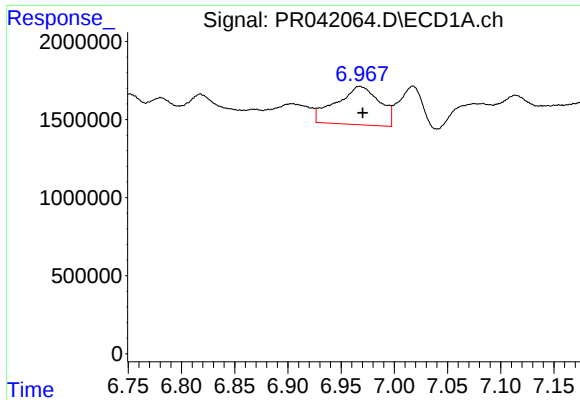
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 1845155
Conc: 11.30 ng/ml



#26 AR-1254-1

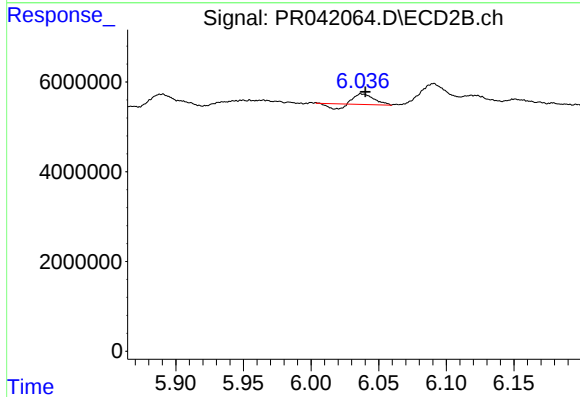
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 9226630
Conc: 17.42 ng/ml



#27 AR-1254-2

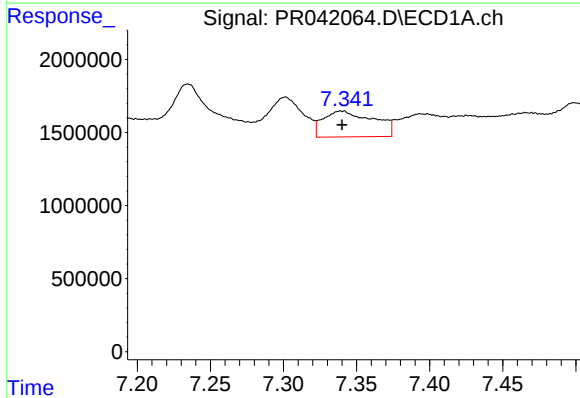
R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 6964204
Conc: 28.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



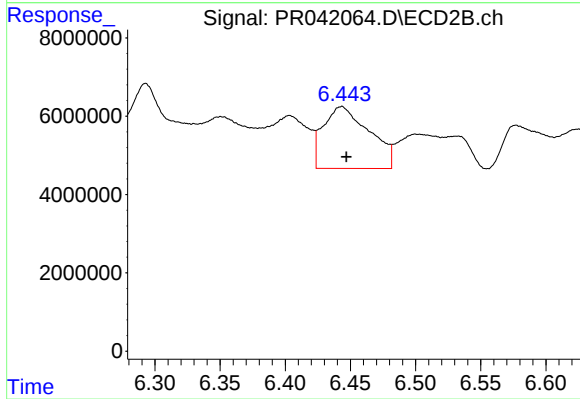
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 1695722
Conc: 3.38 ng/ml



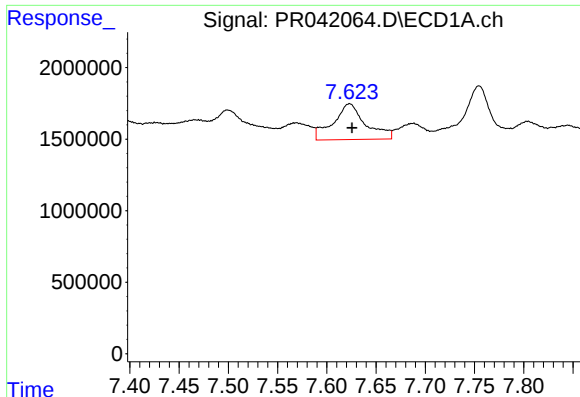
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 4249695
Conc: 15.75 ng/ml



#28 AR-1254-3

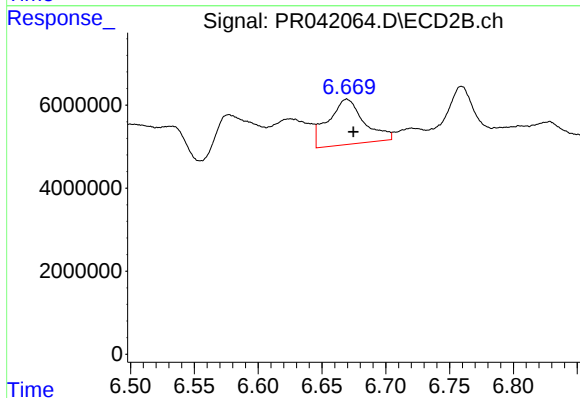
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 38808891
Conc: 41.14 ng/ml



#29 AR-1254-4

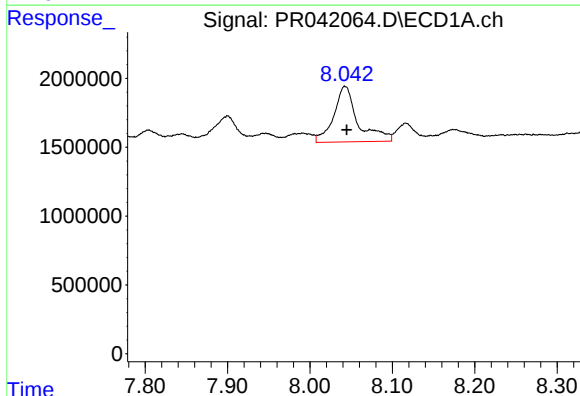
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 5710092
Conc: 28.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



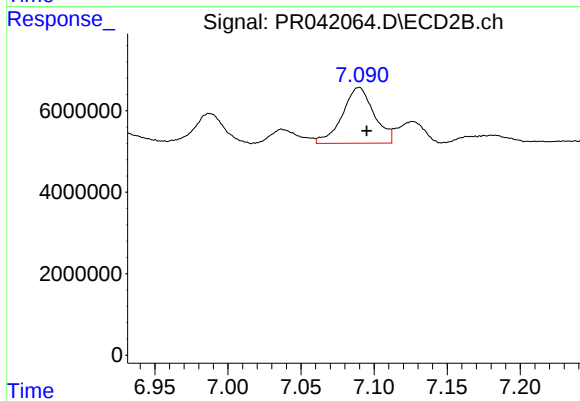
#29 AR-1254-4

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 21350020
Conc: 32.25 ng/ml



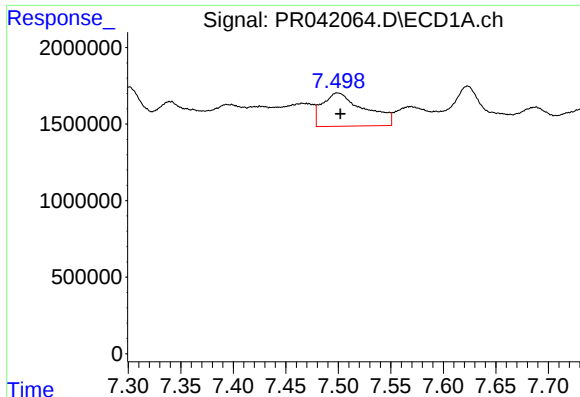
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 8210042
Conc: 38.61 ng/ml



#30 AR-1254-5

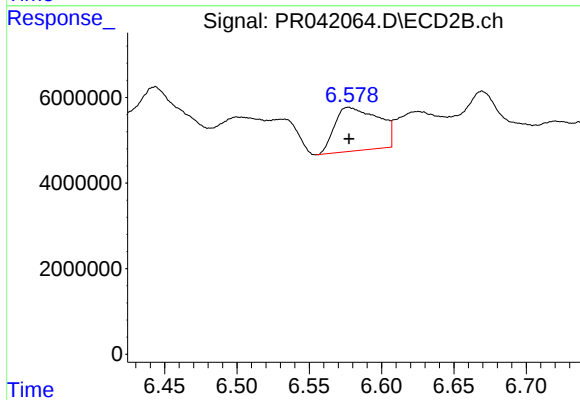
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 20688101
Conc: 24.09 ng/ml



#31 AR-1260-1

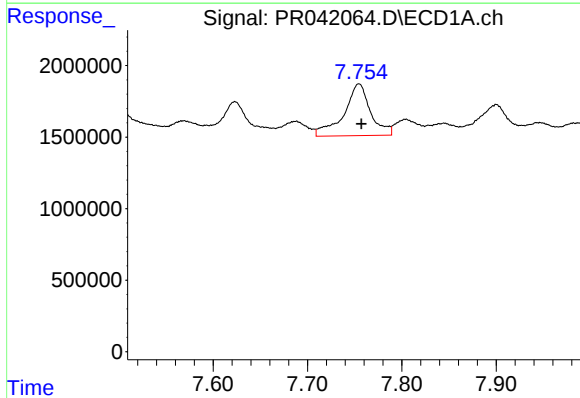
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 6079727
Conc: 32.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



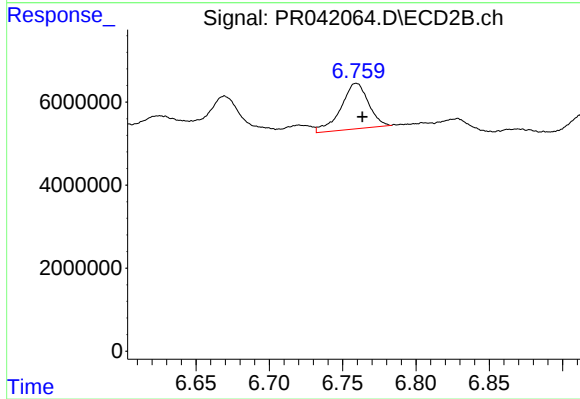
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 21421124
Conc: 36.14 ng/ml



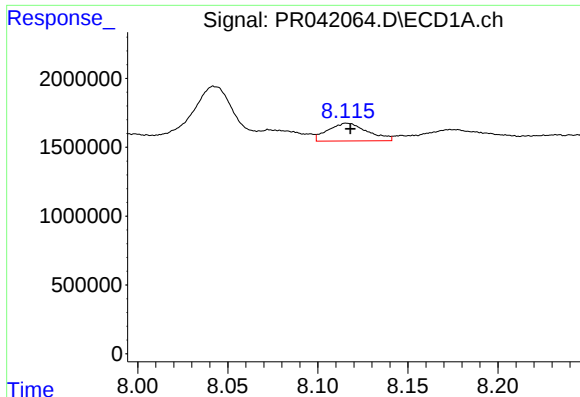
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 7127322
Conc: 30.15 ng/ml



#32 AR-1260-2

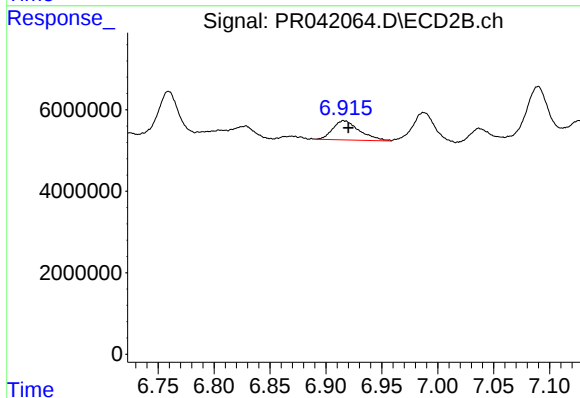
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 14266618
Conc: 17.50 ng/ml



#33 AR-1260-3

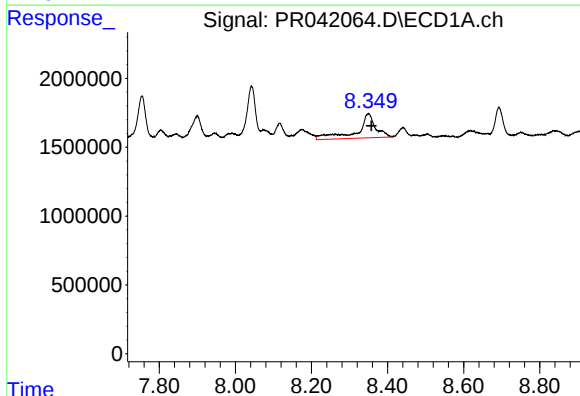
R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 1977512
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



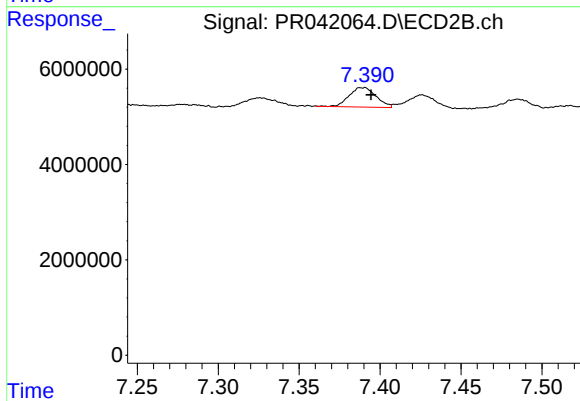
#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 7803295
Conc: 11.29 ng/ml



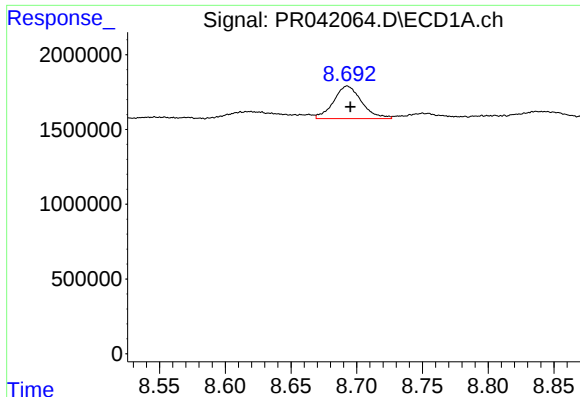
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 5848275
Conc: 29.10 ng/ml



#34 AR-1260-4

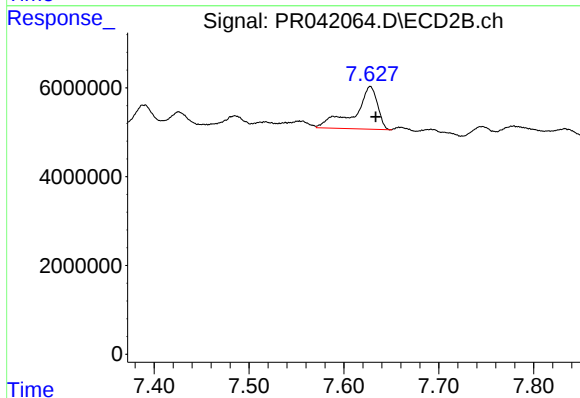
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 4751552
Conc: 8.19 ng/ml



#35 AR-1260-5

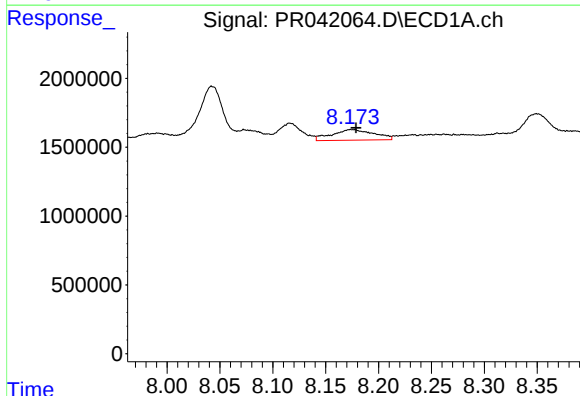
R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 3235100
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



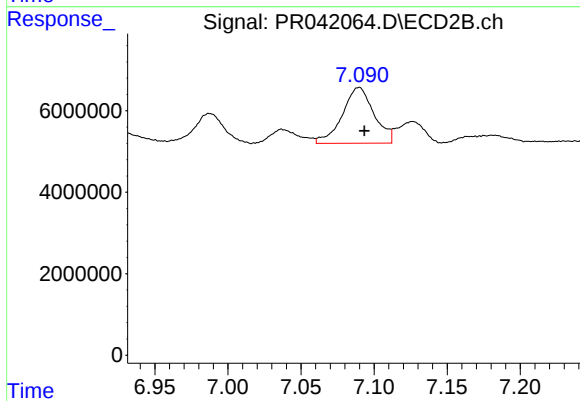
#35 AR-1260-5

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 16271501
Conc: 10.01 ng/ml



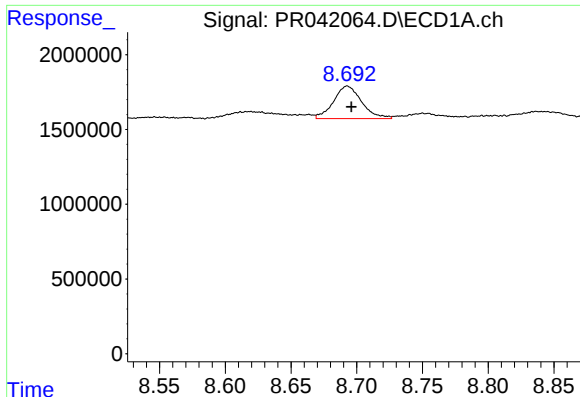
#36 AR-1262-1

R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 2117942
Conc: 22.50 ng/ml



#36 AR-1262-1

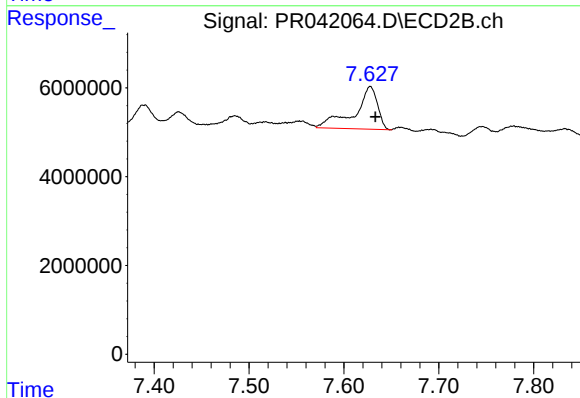
R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 20688101
Conc: 47.47 ng/ml



#37 AR-1262-2

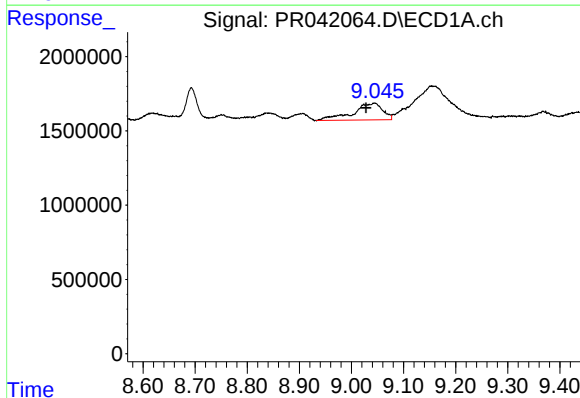
R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 3235100
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



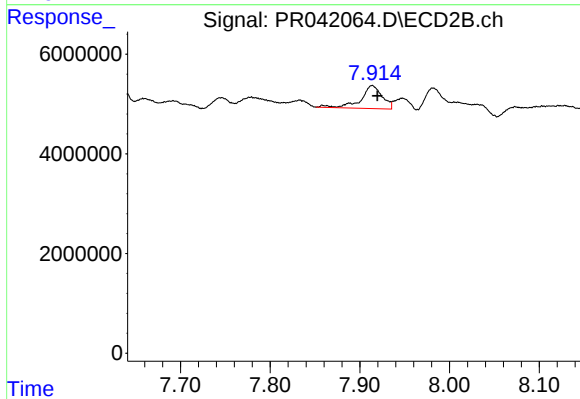
#37 AR-1262-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 16271501
Conc: 9.45 ng/ml



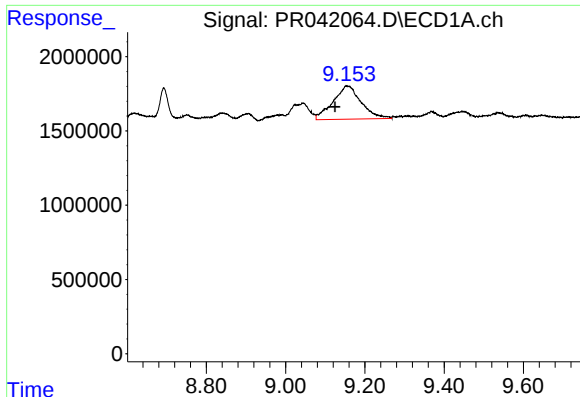
#38 AR-1262-3

R.T.: 9.044 min
Delta R.T.: 0.016 min
Response: 4490370
Conc: 16.11 ng/ml



#38 AR-1262-3

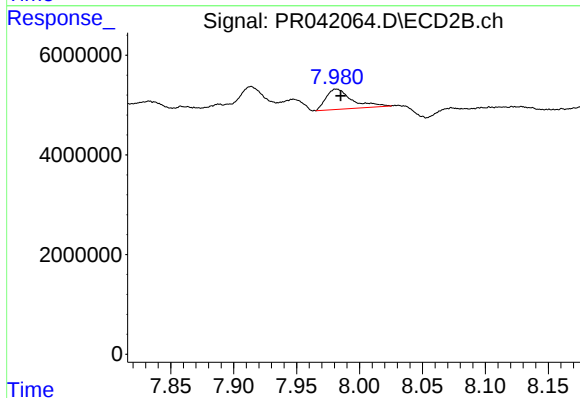
R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 7636964
Conc: 11.70 ng/ml



#39 AR-1262-4

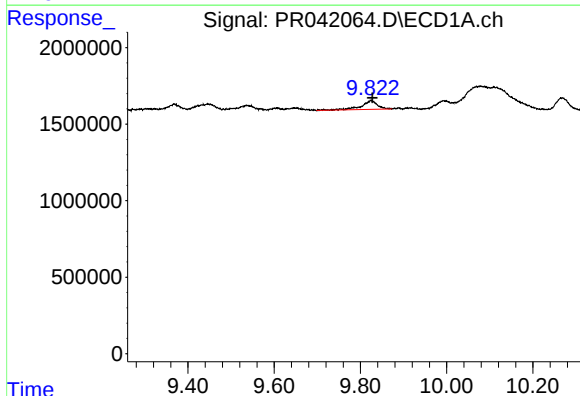
R.T.: 9.156 min
Delta R.T.: 0.031 min
Response: 11012902
Conc: 53.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



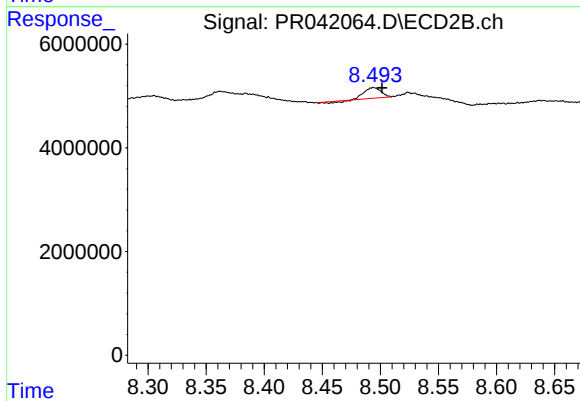
#39 AR-1262-4

R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 5827196
Conc: 4.99 ng/ml



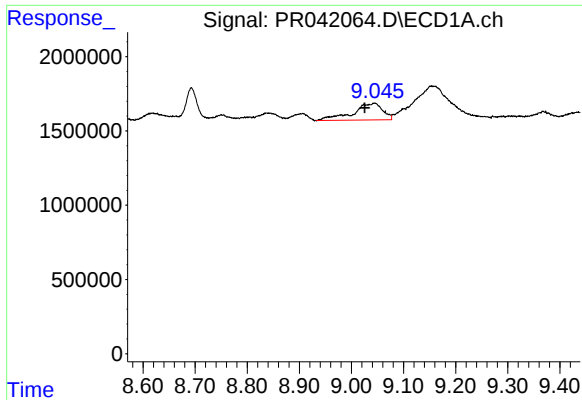
#40 AR-1262-5

R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 1471385
Conc: 10.20 ng/ml



#40 AR-1262-5

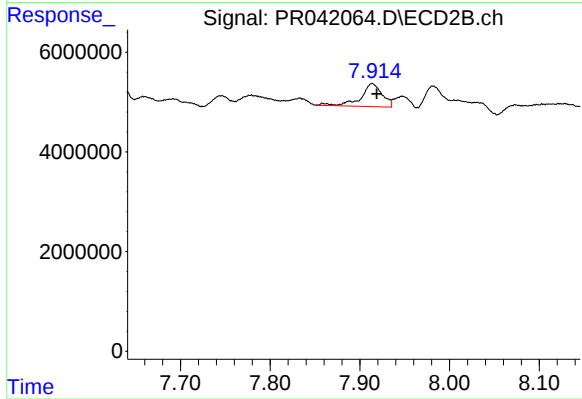
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 1790165
Conc: 3.35 ng/ml



#41 AR-1268-1

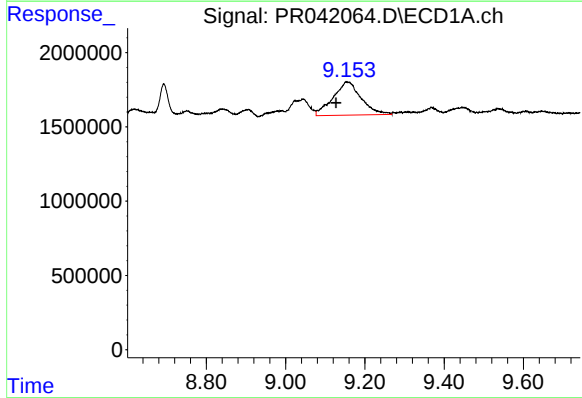
R.T.: 9.044 min
Delta R.T.: 0.019 min
Response: 4490370
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



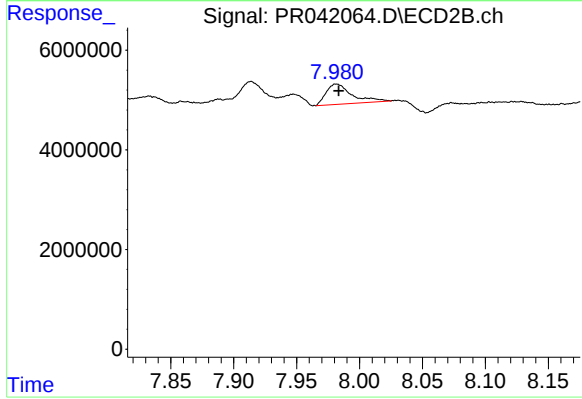
#41 AR-1268-1

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 7636964
Conc: 3.48 ng/ml



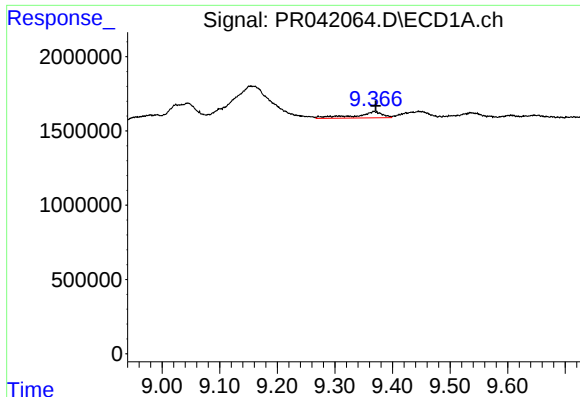
#42 AR-1268-2

R.T.: 9.156 min
Delta R.T.: 0.029 min
Response: 11012902
Conc: 22.15 ng/ml



#42 AR-1268-2

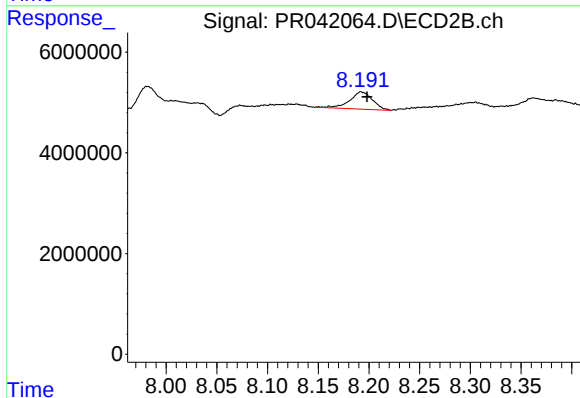
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 5827196
Conc: 2.93 ng/ml



#43 AR-1268-3

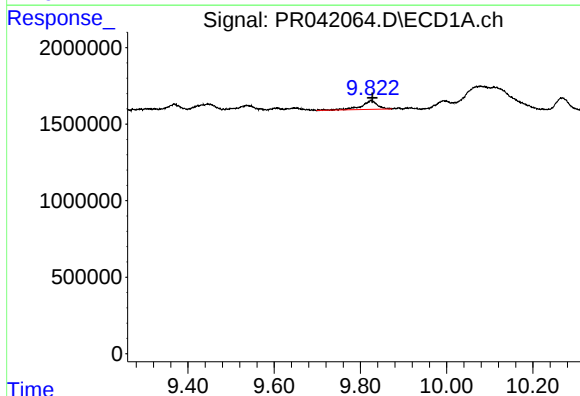
R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 1375973
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



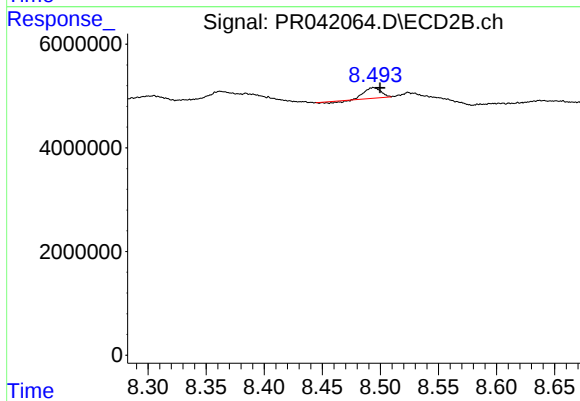
#43 AR-1268-3

R.T.: 8.192 min
Delta R.T.: -0.006 min
Response: 5352274
Conc: 3.19 ng/ml



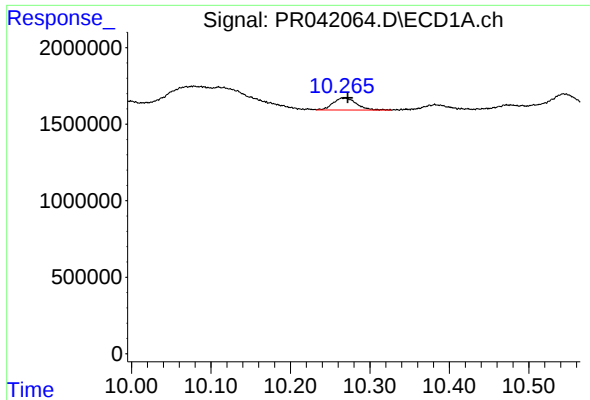
#44 AR-1268-4

R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 1471385
Conc: 8.39 ng/ml



#44 AR-1268-4

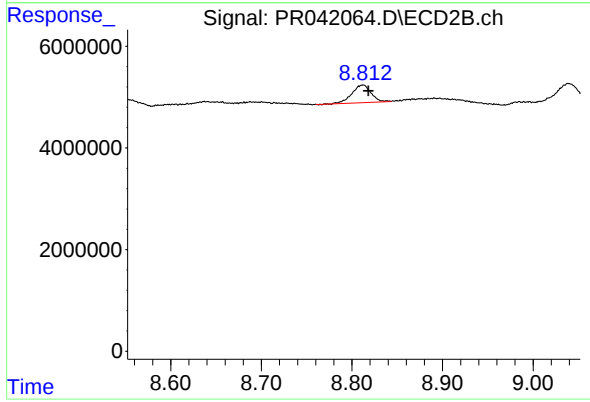
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 1790165
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.005 min
Response: 1609788
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 5141548
Conc: 1.12 ng/ml